

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6287430").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/19 09:32
L2	2	((("6287430") or ("4420385")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/19 09:33
L3	69	("3620956"   "3773639"   "3822200"   "3890217"   "3892650"   "3957608"   "3962062"   "3985635"   "4046659"   "4060471"   "4124474"   "4128466"   "4132624"   "4166784"   "4204942"   "4234622"   "4268711"   "4309261"   "4381965"   "4763601"   "4851095"   "5169509"   "5211759"   "5225057"   "5466296"   "5618388").PN. OR ("4420385"   "6287430").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/19 09:34
S1	5	((("6440280") or ("6346176") or ("5849162") or ("6127048") or ("5820946")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/17 15:56

S2	50	("5415756" "4883574" "4581118" "5858471" "6277507" "6284106" "6340416" "6346301" "6376093" "6436252" "6451178" "6451180" "6454920" "6468598" "6572738" "6776882" "6783641" "6814839" "6857433" "6858537" "6878243" "6998331" "7106488" "7235160" "7238631" "7267842" "7307772" "20010006148" "20020070106" "20020142099" "20030038028" "20030062335" "20030141184" "20040007702" "20040011385" "20040089537" "20040149759" "20050003104" "20050029088" "20050136656" "20050202167" "20050260786" "20060006382" "20060151312" "20070008605" "20070044716" "20070256926" "20070259132" "5490910" "5272014" ).pn.	US-PGPUB; USPAT	OR	ON	2008/04/17 15:57
S3	38235	sputter\$ with coat\$3	US-PGPUB; USPAT	OR	ON	2008/04/17 16:01
S4	21077	(sputter\$ with coal\$3) with (reactive deposit \$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 16:02
S5	2437	((sputter\$ with coat \$3) with (reactive deposit\$3)) and "204". clas.	US-PGPUB; USPAT	OR	ON	2008/04/17 16:02
S6	0	ep-0719874-\$ did.	EPO	ADJ	ON	2008/06/05 12:57
S7	1	ep-719874-\$ did.	EPO	ADJ	ON	2008/06/05 12:57

S8	10775	reactive near1 (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:04
S9	10400	S8 and (oxygen or oxide or "o.sub.2" or nitrogen or nitride or "n.sub.2")	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:05
S10	1829	S9 and stoichiometr\$2	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:05
S11	97247	S10 and (tantalum or ta) and (silicon or Si) or (niobium or Nb)	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:06
S12	506	S11 and (optical near1 (monitor or detector))	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:07
S13	288	S12 and (predetermined or pre-determined)	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:08
S14	157	S12 and (predetermined or pre-determined)	USPAT	ADJ	ON	2008/06/05 13:08
S15	340609	S13 and "204".clas. or "428".clas. or "427".clas. or "118".clas. or "205".clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:10
S16	38	S13 and ("204".clas. or "428".clas. or "427".clas. or "118".clas. or "205".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:11
S17	1043	S10 and ((tantalum or ta) and (silicon or Si) or (niobium or Nb))	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:11
S18	18	S17 and (optical near1 (monitor or detector))	US-PGPUB; USPAT	ADJ	ON	2008/06/05 13:12
S19	18	("4065600"   "4166783"   "4311725"   "4407709"   "5126028"   "5169509"   "5292417"   "5354575"   "5423970"   "5525199"   "5556520"   "5579162"   "5607559"   "5618575"   "5665214"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/05 14:12

		"5772861").PN. OR ("6217720").URPN.				
S20	293	plasma and monitor and (reactive near1 deposition)	US-PGPUB; USPAT	ADJ	ON	2009/03/03 12:21
S21	538	plasma and (monitor or monitored or monitoring or detect or detecting) and (reactive near1 deposition)	US-PGPUB; USPAT	ADJ	ON	2009/03/03 12:22
S22	79	plasma and (monitor or monitored or monitoring or detect or detecting) and (reactive near1 deposition) and stoichio\$5	US-PGPUB; USPAT	ADJ	ON	2009/03/03 12:22
S23	101	stoichiometric near1 deficit	US-PGPUB; USPAT	ADJ	ON	2009/08/05 11:06
S24	1	S23 and (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2009/08/05 11:07
S25	2	S23 and (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2009/08/05 11:07

#### EAST Search History (Interference)

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1/19/2010 9:42:07 AM

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